

Amendments to the Abstract:

Please amend the Abstract of the Disclosure as submitted herewith on a separate unnumbered page.

ABSTRACT OF THE DISCLOSURE

~~The invention relates to a~~ A method for detecting an object in a motor vehicle environment ~~using a~~ uses a detection means which scans ~~scanning~~ the environment at predetermined angular increments $\varphi_{i+1}-\varphi_i$ ($i=1,2,\dots,N$). ~~According to the invention, when~~ When sensing a reflection signal of the object at an angle φ_i , the angular increments are refined in the angular range between the adjacent angles φ_{i-1} and φ_{i+1} as a function of ~~the signal~~ signal propagation times t_{i-1} , t_i and t_{i+1} of the reflection signals sensed at the angles φ_{i-1} , φ_i and φ_{i+1} .